

FORM PTO-1449 (REV. 7-80)			ATTY. DOCKET NO. DUK96-03pA	SERIAL NO. 08/616,371
INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)			APPLICANT Jonathan S. Stamler	
			FILING DATE March 15, 1996	GROUP 1811
U. S. PATENT DOCUMENTS				
EXAMINER INITIALED	DOCUMENT NUMBER	DATE	NAME	CLASS
	AA 5,380,758	01-10-95	Stamler et al.	514 562 09-14-92
	AB 5,405,919	04-11-95	Keefe et al.	525 377 08-24-92
	AC 4,900,719	02-13-90	Means et al.	514 18 08-05-88
	AD 5,593,876	01-14-97	Stamler et al.	435 188 08-09-94
	AE 5,480,866	01-02-96	Bonaventura et al.	514 6 01-18-94
	AF 5,427,797	06-27-95	Frostell et al.	424 434 04-06-93
	AG 5,574,068	11-12-96	Stamler et al.	514 562 11-14-94
	AH			
	AI			
FOREIGN PATENT DOCUMENTS				
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS
	AL WO 96/16645	06-JUN-96	PCT	
	AM WO 96/15797	30-MAY-96	PCT	
	AN WO 96/17604	13-JUN-96	PCT	
	AO WO 93/12068	24-JUN-93	PCT	
	AP WO 93/09806	27-MAY-93	PCT	
	AQ WO 94/22499	13-OCT-94	PCT	
	AL2 WO 94/22482	13-OCT-94	PCT	
	AM2 WO 96/30006	03-OCT-96	PCT	
	AN2 WO 94/22306	13-OCT-94	PCT	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)				
MR	Stamler, Jonathan S. et al., "S-Nitrosylation of Proteins with Nitric Oxide: Synthesis and Characterization of Biologically Active Compounds," Proc. Natl. Acad Sci. USA, 89:444-448 (1992).			
AS	Langford, E.J. et al., "Inhibition of Platelet Activity by S-Nitrosoglutathione During Coronary Angioplasty," The Lancet, 344:1458-1460 (1994).			
AT	Ribeiro, José M.C. et al., "Reversible Binding of Nitric Oxide by a Salivary Heme Protein from a Bloodsucking Insect," Science, 260:539-541 (1993).			
EXAMINER <i>B. Lewis</i>	DATE CONSIDERED <i>8/15/97</i>			

*FORM PTO-1449
(REV. 7-80)INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

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U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AU	Simon, Daniel I. et al., "Effect of Nitric Oxide Synthase Inhibition on Bleeding Time in Humans," <i>Journal of Cardiovascular Pharmacology</i> , 26:339-342 (1995).
AV	Olsen, Stephen B. et al., "Enhancement of Platelet Deposition by Cross-Linked Hemoglobin in a Rat Carotid Endarterectomy Model," <i>Circulation</i> , 93(2):327-332 (1996).
AW	Scharfstein, Jonathan S. et al., "In Vivo Transfer of Nitric Oxide Between a Plasma Protein-Bound Reservoir and Low Molecular Weight Thiols," <i>J. Clin. Invest.</i> , 94:1432-1439 (1994).
AX	Stamler, Jonathan S., "Redox Signaling: Nitrosylation and Related Target Interactions of Nitric Oxide," <i>Cell</i> , 78:931-936 (1994).
AY	Arnelle, Derrick R. and Stamler, Jonathan S., "NO [·] , NO ⁻ , and NO ² Donation by S-Nitrosothiols: Implications for Regulation of Physiological Functions by S-Nitrosylation and Acceleration of Disulfide Formation," <i>Archives of Biochemistry and Biophysics</i> , 318(2):279-285 (1995).
AZ	Kondo, T. et al., "Thiol Transport from Human Red Blood Cells," <i>Methods in Enzymology</i> , 252:72-82 (1995).
AR2	Wheeler, G.P. et al., "Anti-Sickling Activity of Nitrosoureas," <i>Biochem. Biophys. Res. Comm.</i> 54(3):1024-1029 (1973).
AS2	Kosaka, H. et al., "ESR Spectral Transition by Arteriovenous Cycle in Nitric Oxide Hemoglobin of Cytokine-Treated Rats," <i>Am. J. Physiol.</i> , 266(5):1400-1405 (1994).
AT2	Kruszyna, R. et al., "Generation of Valency Hybrids and Nitrosylated Species of Hemoglobin in Mice by Nitric Oxide Vasodilators," <i>Toxicol. Appl. Pharmacol.</i> , 94(3):458-465 (1988).

EXAMINER

B. CELSA

DATE CONSIDERED

8/6/97

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		FILING DATE March 15, 1996	GROUP 1811
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
	AV2	Doyle, Michael P. et al., "Structural Effects in Alkyl Nitrite Oxidation of Human Hemoglobin," <i>Journal of Biological Chemistry</i> , 259(1):80-87 (1984).	
	AV2	Shah, N.S. et al., "Efficiency of Inhaled Nitric Oxide in a Porcine Model of Adult Respiratory Distress Syndrome," <i>Archives of Surgery</i> , 129(2):158-164 (1994).	
	AW2	Kukovetz, W.R. et al., "Cellular Mechanism of Action of Therapeutic Nitric Oxide Donors," <i>European Heart Journal</i> , 12 (Suppl. E):16-24 (1991).	
	AX2	Greenburg, A.G and Kim, H.W., "Nitrosyl Hemoglobin Formation In Vivo After Intravenous Administration of a Hemoglobin-Based Oxygen Carrier in Endotoxemic Rats," <i>Artif. Cells, Blood Substitutes, Immobilization Biotechnol.</i> , 23(3):271-276 (1995).	
	AY2	Clancy, Robert M. et al., "Use of Thionitrobenzoic Acid to Characterize the Stability of Nitric Oxide in Aqueous Solutions and in Porcine Aortic Endothelial Cell Suspensions," <i>Anal. Biochem.</i> , 191(1):138-143 (1990).	
	AZ2	Charache, S. et al., "Evaluation of Extracorporeal Alkylation of Red Cells as a Potential Treatment for Sickle Cell Anemia," <i>Blood</i> , 47(3):481-488 (1976).	
	AR3	Feelisch, M. and Stamler, J.S., "Donors of Nitrogen Oxides," <i>Methods In Nitric Oxide Research</i> , John Wiley & Sons Ltd. (1996).	
	AS3	Stamler, J.S. and Feelisch, M., "Preparation and Detection of S-Nitrosothiols," <i>Methods in Nitric Oxide Research</i> , John Wiley & Sons Ltd. (1996).	
	AT3	Clancy, Robert M. al., "Nitric Oxide Reacts with Intracellular Glutathione and Activates the Hexose Monophosphate Shunt in Human Neutrophils: Evidence for S-Nitrosoglutathione as a Bioactive Intermediary," <i>Proc. Natl. Acad. Sci. USA</i> , 91:3680-3684 (1994).	
	AU3	Ignarro, Louis J. et al., "Mechanism of Vascular Smooth Muscle Relaxation by Organic Nitrates, Nitrites, Nitroprusside and Nitric Oxide: Evidence for the Involvement of S-Nitrosothiols as Active Intermediates," <i>The Journal of Pharmacology and Experimental Therapeutics</i> , 218(3):739-749 (1981).	
EXAMINER B. vescit		DATE CONSIDERED 8/19/97	